

Product datasheet for **RC233586**

DRGX (NM_001276451) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: DRGX (NM_001276451) Human Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: DRGX
 Synonyms: DRG11; PRRXL1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >RC233586 representing NM_001276451
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTTATTTCCACTGCCCGCCACAGCTAGAGGGCACTGCAACCTTTGGCAATCACTCTTCGGGGGATT
 TTGATGACGGTTTCTGCGTAGAAAACAGCGCCGGAACCGGACGACGTTCACTCTTCAGCAGCTGGAAGC
 TCTCGAGGCCGTTTTTGCCTAAACACTATCCAGATGTCTTCACCAGAGAAGAGCTCGCCATGAAAATA
 AACCTCACAGAAGCCAGAGTGCAGTTTGGTTCAGAACAGAAGGGCCAAATGGAGGAAGACAGAGAGAG
 GGGCCTCAGACCAGGAGCCAGGACCAAGGAGCCCATGGCAGAGGTGACACCTCCTCCAGTGAGAAACAT
 CAACTCCCGCCCTGGGGACCAAGCCCGGAGTAAGAAGGAGGCGCTGGAGGCCAGCAGAGCCTGGGG
 CGAACGGTAGGTCTGCAGGGCCTTTCTCCCTCCTGCTTGCCGGGGACTCTCCTGAACACGGCCACCT
 ACGCCAGGCCTTGTCATGTGGCTTCCCTCAAAGGGGGCCACTGTGCTCTTGCTGCGTCCCAGACCC
 CATGGGACTCTCCTTCTCCACCTATGGCTGCCAGAGTAACCGCACGGCCAGCGTGGCCACCCTGCGC
 ATGAAGGCCCGCAGCACTCAGAAGCTGTCTGCAGTCAGCAACCTCCTGCCTTCCACCAGCAGCAGCC
 CCGGCCCTGTGCAAGCCGGCGCCCCAGATGGCAGCCAGGAAAAGACCTCTCCACCAAGGAACAGAG
 CGAGGCAGAGAAGAGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001276451.2](#)

RefSeq Size: 955 bp

RefSeq ORF: 792 bp

Locus ID: 644168

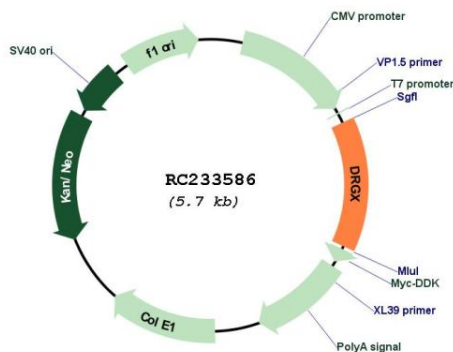
UniProt ID: [A6NNA5](#)

Cytogenetics: 10q11.23

MW: 29.1 kDa

Gene Summary: Transcription factor required for the formation of correct projections from nociceptive sensory neurons to the dorsal horn of the spinal cord and normal perception of pain. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC233586